



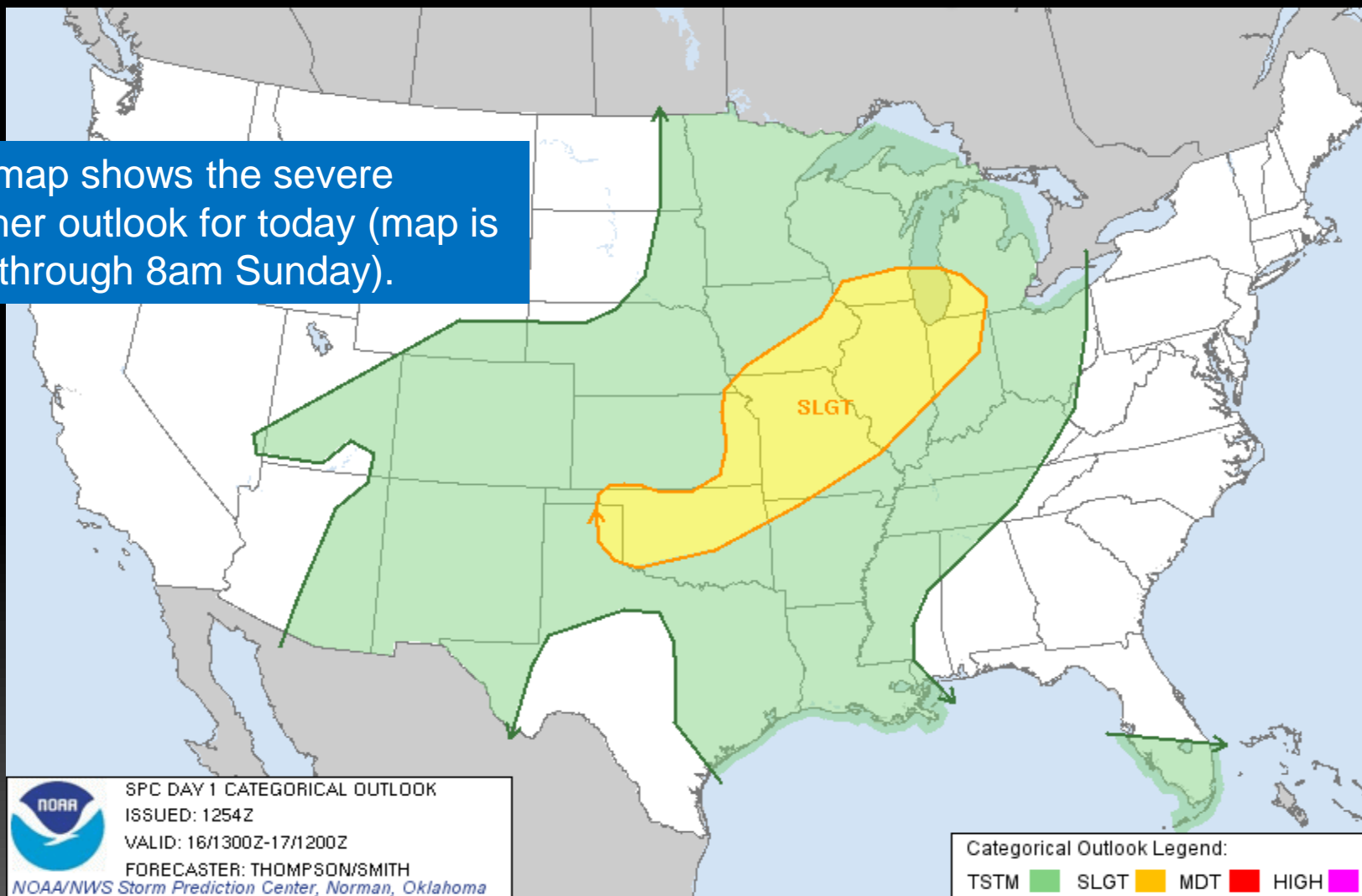
# WEATHER BRIEFING

National Weather Service Grand Rapids MI



Severe Weather Webinar – Saturday Jun 16 11 am

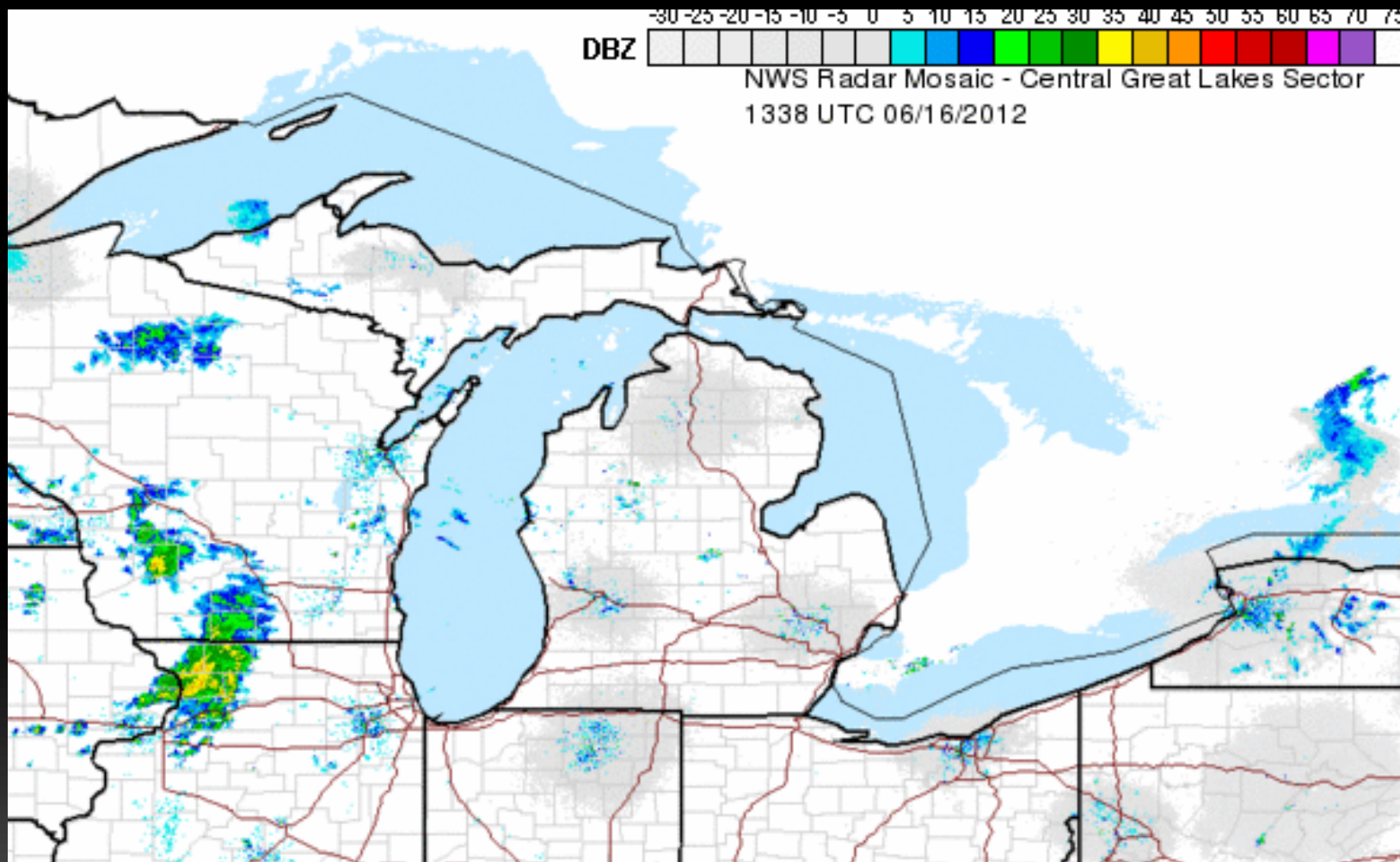
This map shows the severe weather outlook for today (map is valid through 8am Sunday).





# WEATHER BRIEFING

## Radar



Radar valid at 938 am



# WEATHER BRIEFING

## Severe Weather Details

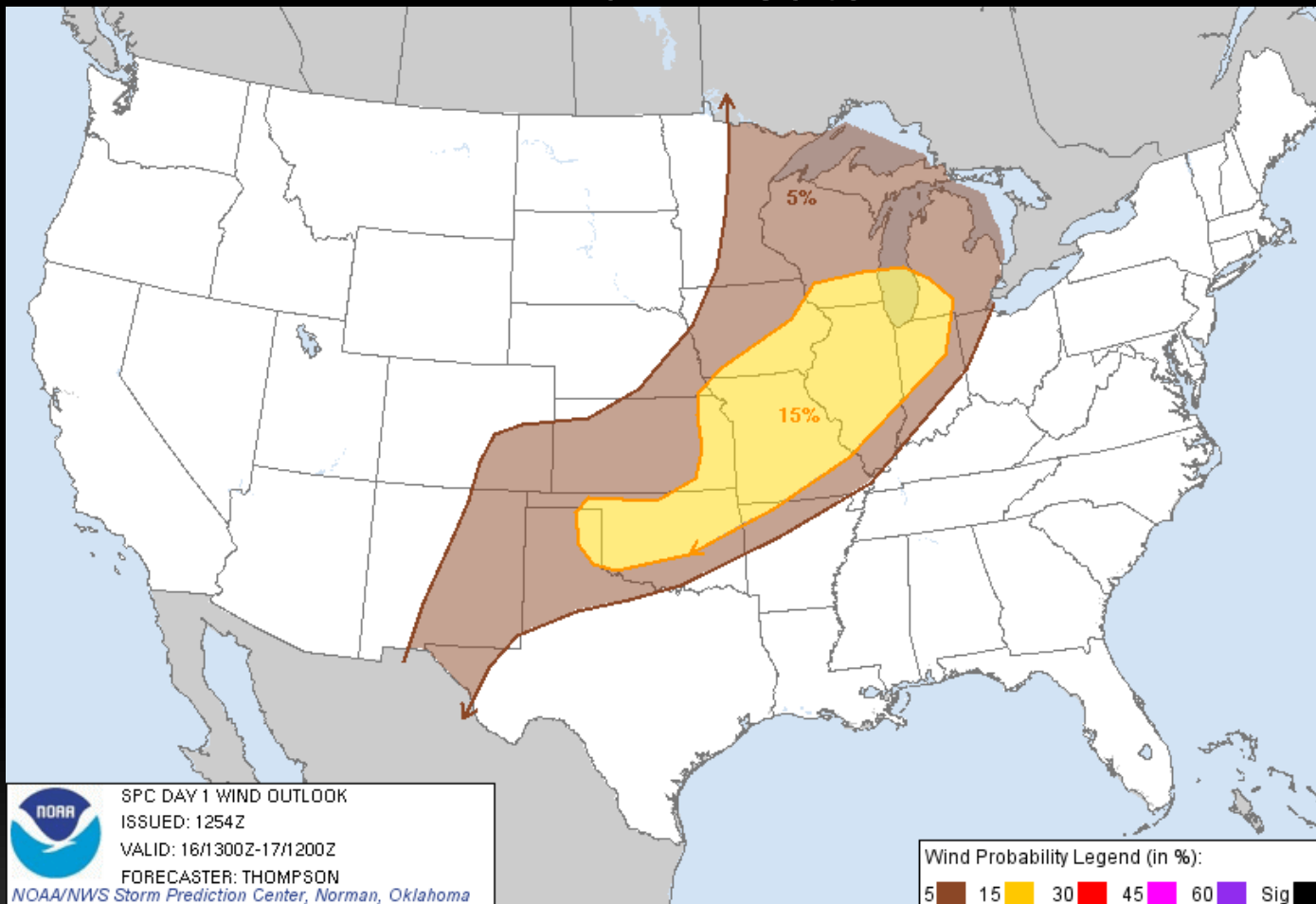


<b>Evolution</b>	<ul style="list-style-type: none"><li>• Quiet here through early afternoon</li><li>• Line of storms likely intensifying over Wisconsin and moving across Lake Michigan into the afternoon</li><li>• Another round of storms toward daybreak (minimal risk severe)</li></ul>
<b>Time Period of Concern</b>	<ul style="list-style-type: none"><li>• 3 pm to midnight for severe potential</li></ul>
<b>Area of concern</b>	<ul style="list-style-type: none"><li>• All counties in Lower Michigan. Highest risk Southwest corner (Van Buren, Allegan, Kalamazoo Counties)</li></ul>
<b>Confidence Level</b>	<ul style="list-style-type: none"><li>• Low confidence in some severe thunderstorms</li></ul>



# WEATHER BRIEFING

## Wind Threats



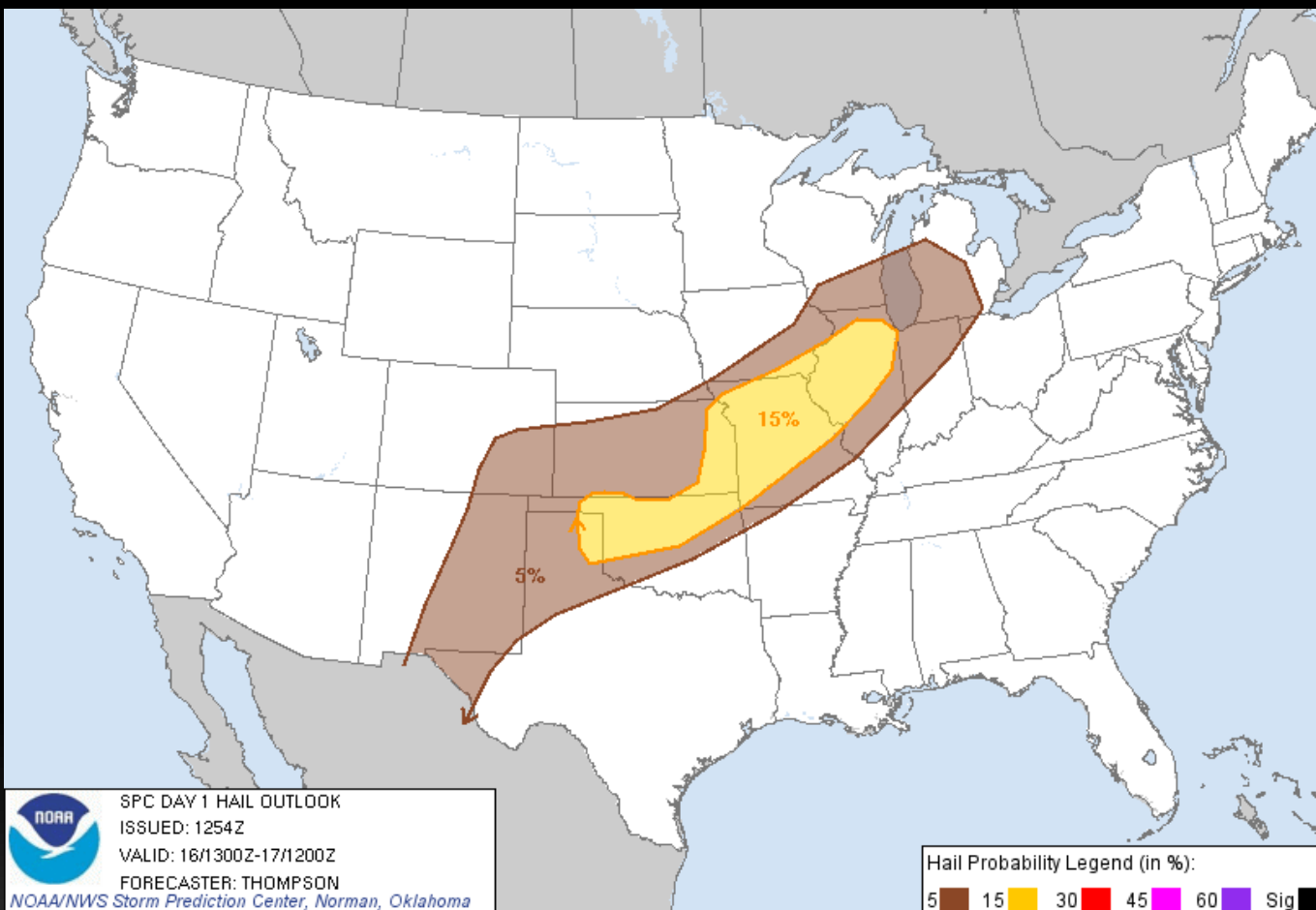
### Wind Threats

- Damaging wind gusts (60+ mph) possible
- Threat from 3pm-midnight
- All counties are in the threat area (highest southwest)
- Probability of damaging thunderstorm winds within 25 miles of a point



# WEATHER BRIEFING

## Hail Threats



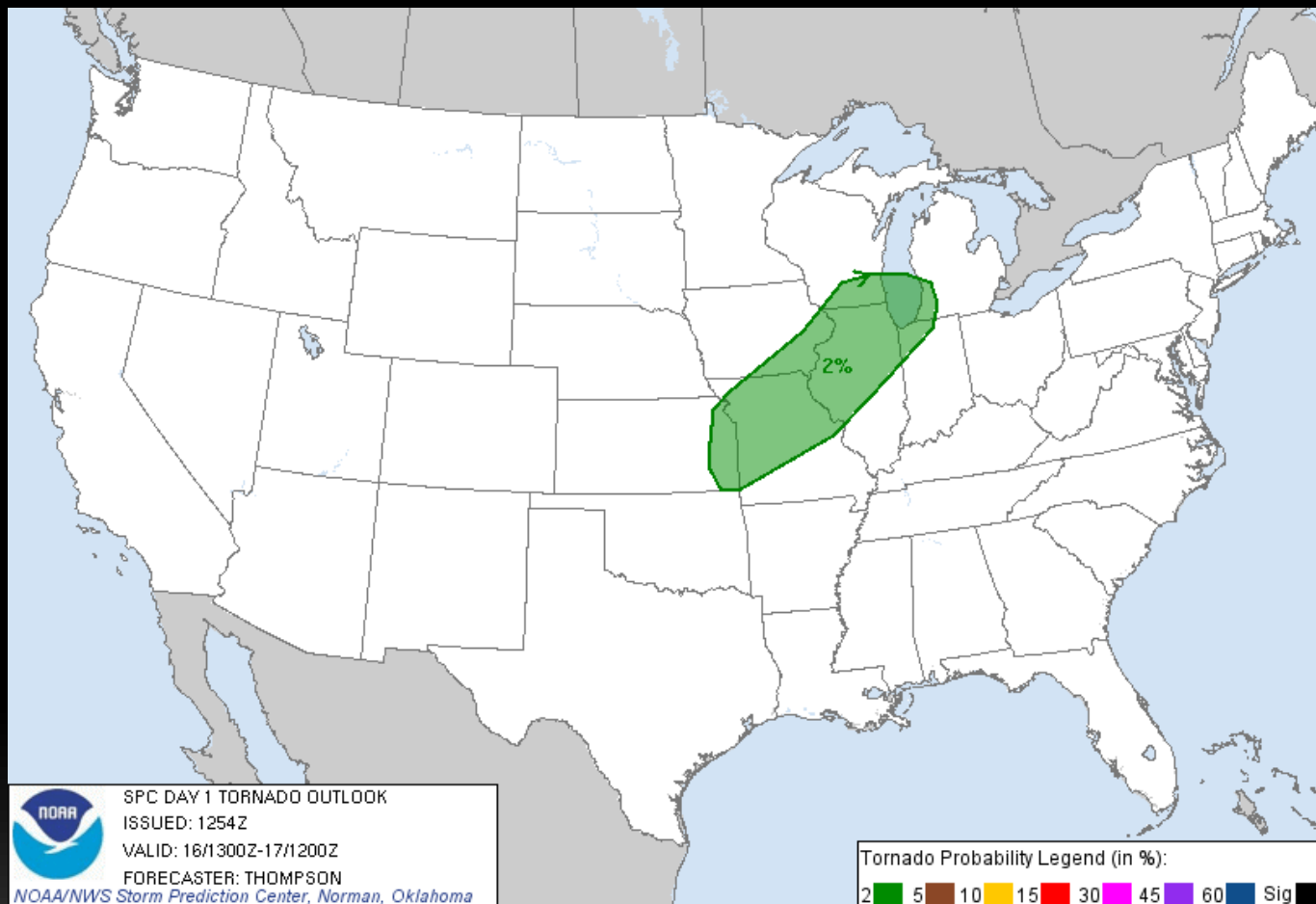
## Hail Threats

- Large Hail ( $\geq 1$  inch in diameter) possible
- Threat from 3pm-midnight
- All counties are in the threat area
- Probability of large hail within 25 miles of a point



# WEATHER BRIEFING

## Tornado Threats



## Tornado Threats

- A small risk for Tornadoes( $\leq$  EF1)
- Threat from 3pm-midnight
- Far southwest corner in the threat area
- Probability of a tornado within 25 miles of a point.



# SUMMARY



- Will monitor thunderstorm development to our west this afternoon. Sliding across Southwest Michigan mid afternoon through this evening
- Some severe thunderstorms with large hail and damaging wind gusts are possible across Southwest Michigan 3 pm to midnight
- More storms late tonight, but severe threat is minimal

<http://www.weather.gov/grr>



# WEATHER BRIEFING

National Weather Service Grand Rapids MI



## Pertinent Links

**NWS Grand Rapids Website**

<http://www.weather.gov/grr>

**Archived Webinars**

<http://www.weather.gov/grr/webinars>

**Severe Weather Summary**

<http://www.crh.noaa.gov/hazards/grr>

**Storm Prediction Center**

<http://www.weather.gov/spc>

**National Radar Loop**

[http://radar.weather.gov/Conus/full\\_loop.php](http://radar.weather.gov/Conus/full_loop.php)